

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Aquatic Resource
Honolulu, Hawaii 96813

November 16, 2007

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

REQUEST FOR APPROVAL TO AMEND A DLNR/RCUH AGREEMENT (CONTRACT
NO. 52850) TO PROVIDE \$562,991 IN FY08 AND EXTEND THE AGREEMENT THROUGH
JUNE 30, 2009 FOR A DIVISION OF AQUATIC RESOURCES' AQUATIC INVASIVE SPECIES
PROJECT

Submitted herewith for your consideration is a request to amend and extend a Project Agreement (Contract No. 52850) between the Board of Land and Natural Resources and the Research Corporation of the University of Hawaii (RCUH). Amendment No. 5 provides an additional \$562,991 for use in FY08 and FY09 for the Division of Aquatic Resources' Aquatic Invasive Species (AIS) project. The Amendment will also extend the time period of the contract through June 30, 2009.

This contract amendment will allow DAR to continue its research activities that address the Hawaii Ocean Resources Management Plan (HORMP) and the State of Hawaii AIS Management Plan. The research activities are geared to addressing topics in each plan and in particular the HORMP. The HORMP calls for organizing and training local action teams for monitoring and control of marine AIS. Although, we have much to learn on how to control marine AIS, this contract amendment will allow DAR to continue to develop and research new innovative control, detection, and eradication technologies.

Funding for Amendment No. 5 is from the following sources:

- 1) The Hawaii Invasive Species Council is authorizing FY08 funds in the amount of \$355,000 for this contract through LNR 402, Appropriation 314, Special Land Development Fund–Watershed Projects.
- 2) The National Oceanic and Atmospheric Administration's Coral Reef Conservation Program has awarded DLNR \$103,667 for invasive species work, with the State providing a required match of \$18,648 (LNR 401 General Fund).
- 3) The U.S. Fish and Wildlife Service has awarded DLNR \$75,676 for AIS early detection, to help provide funds to support an AIS Research Coordinator, and for an outreach component titled "Habitattitude."

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- 4) Bishop Museum is providing the AIS project with \$10,000 from a Department of Defense grant to conduct AIS surveys in Pearl Harbor.

The main focus of Amendment No. 5 will include research on the following:

- 1) Developing scientific monitoring protocols for the early detection of aquatic invasive species;
- 2) Developing a list of chemicals that may be used as pesticides for aquatic invasive species control;
- 3) Determining the scientific validity and ecological concerns with the use of approved chemicals for AIS control;
- 4) Continuing the development of large-scale algae control techniques using newly developed tools; and
- 5) Conduct and test an educational campaign to prevent aquarium pet owners from releasing their aquarium pet.

The objectives of the project continue to include developing rapid response protocols, team training, monitoring, eradication, control, and outreach. The project will continue to conduct AIS research that will be provided to the State for its HORMP and AIS Management Plan.

Approval to amend the Project Agreement has been requested from Governor Linda Lingle, through the Department of Budget and Finance. Preliminary approval as to form for Amendment No. 5 is being requested from the Department of the Attorney General.

RECOMMENDATION:

"That the Board authorize the Chairperson to negotiate and, subject to necessary approvals, amend/extend Contract No. 52850 between the Board and the RCUH for the Aquatic Invasive Species Project."

Respectfully submitted,



DAN POLHEMUS
Administrator

APPROVED FOR SUBMITTAL:



LAURA H. THIELEN
Chairperson